

Figure 1. Flask for Drying Biological Materials

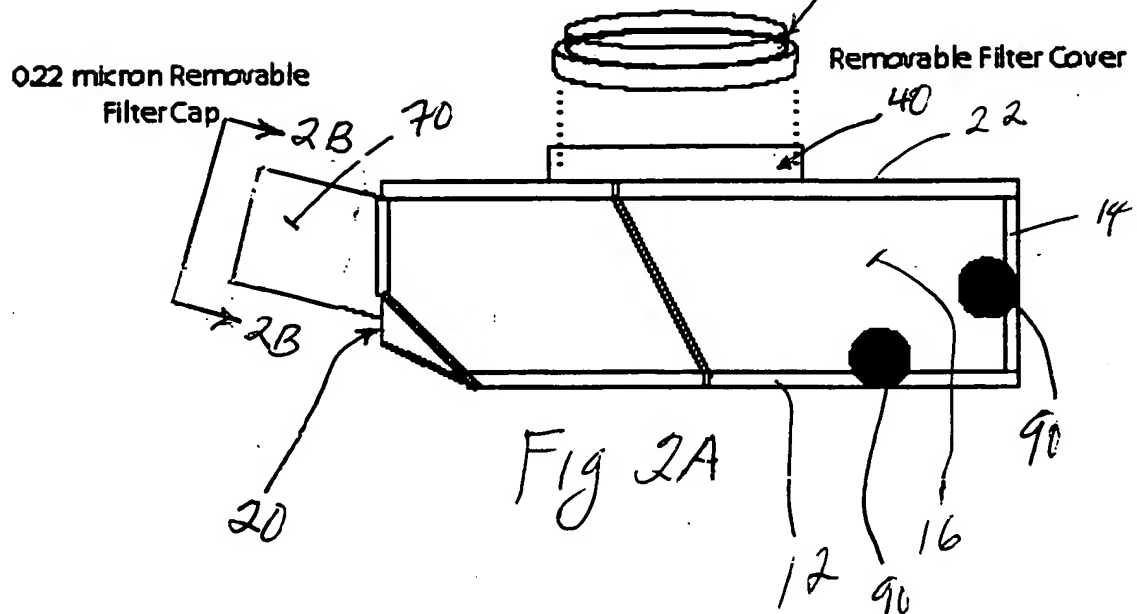
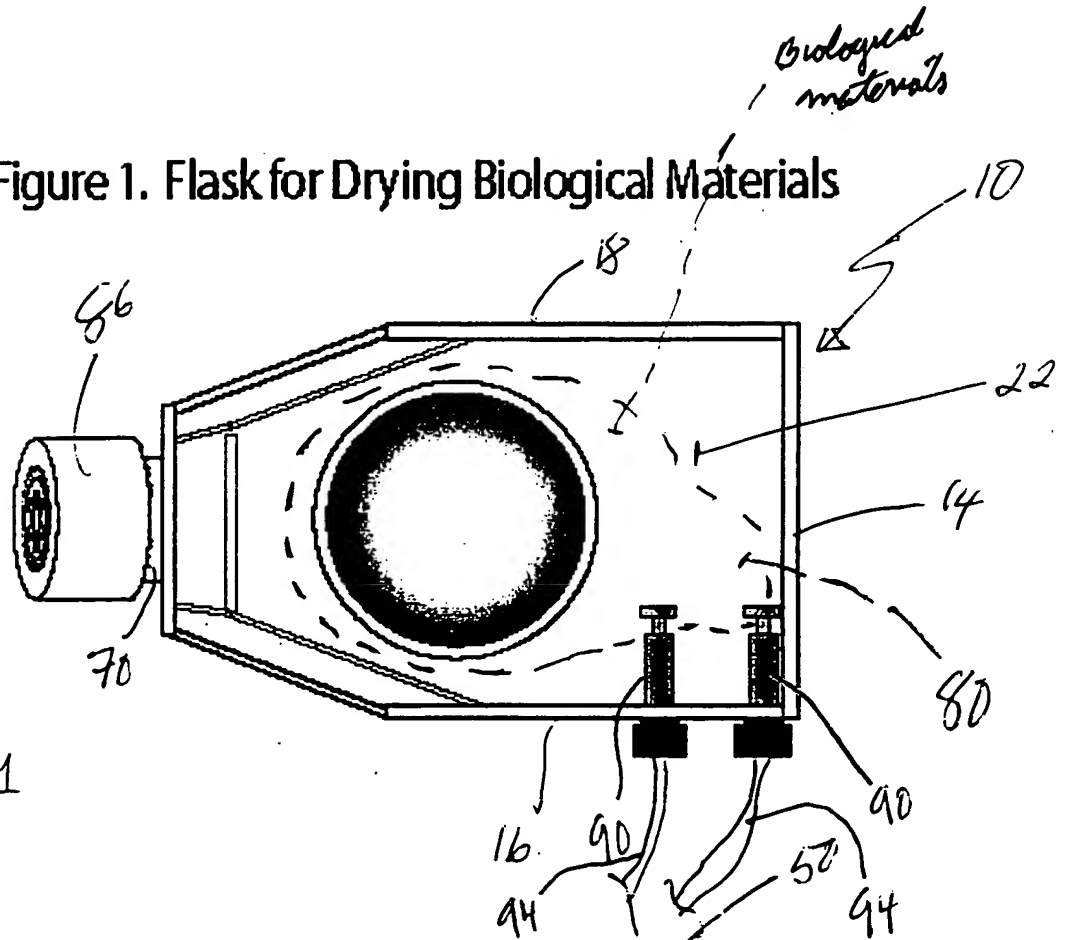
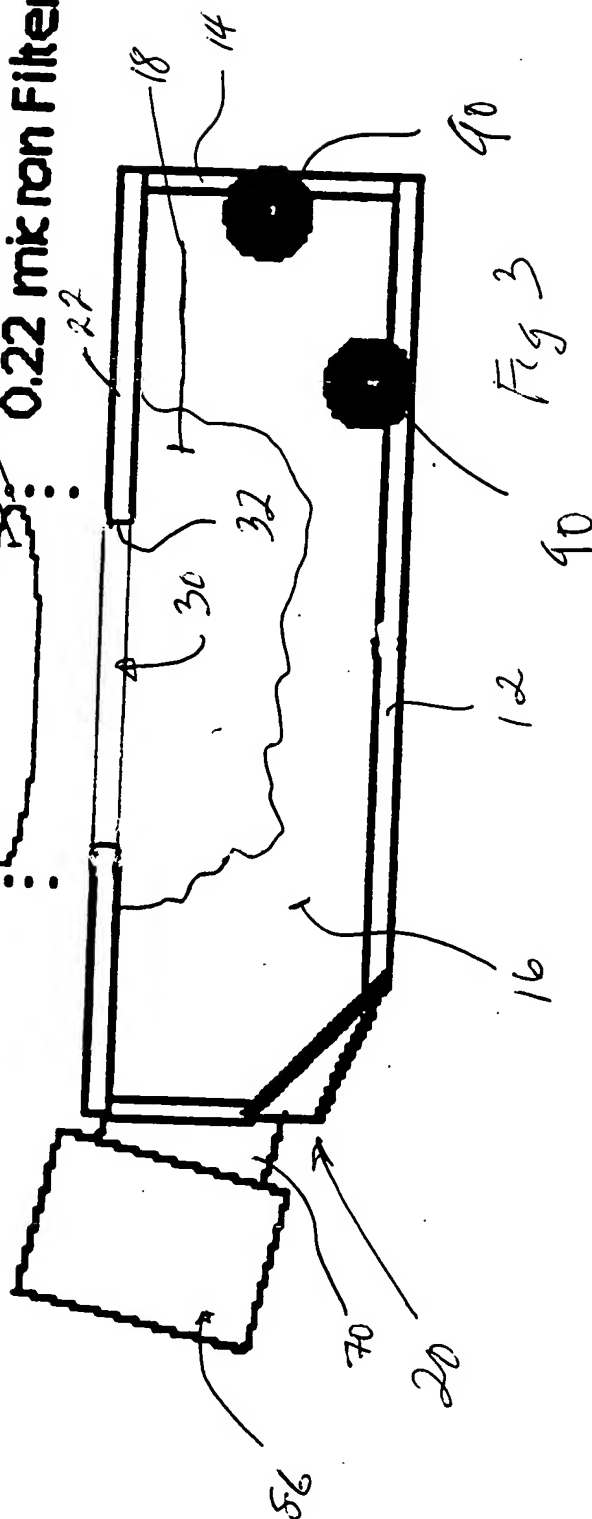
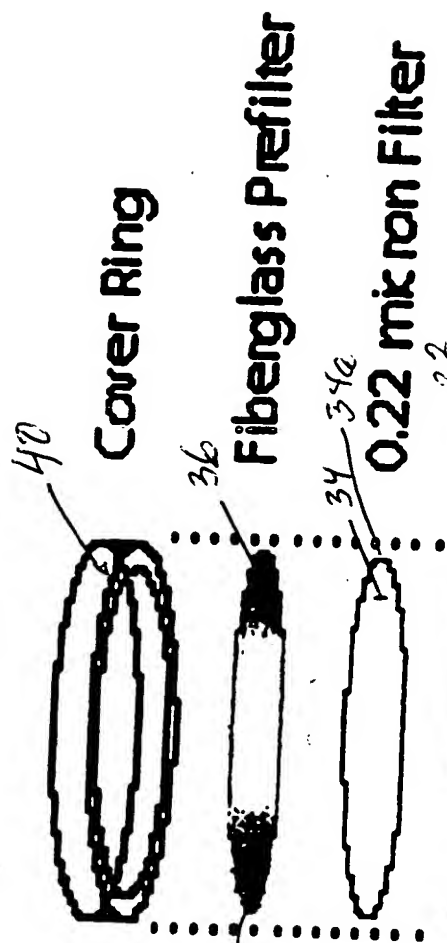


Fig 2.B.



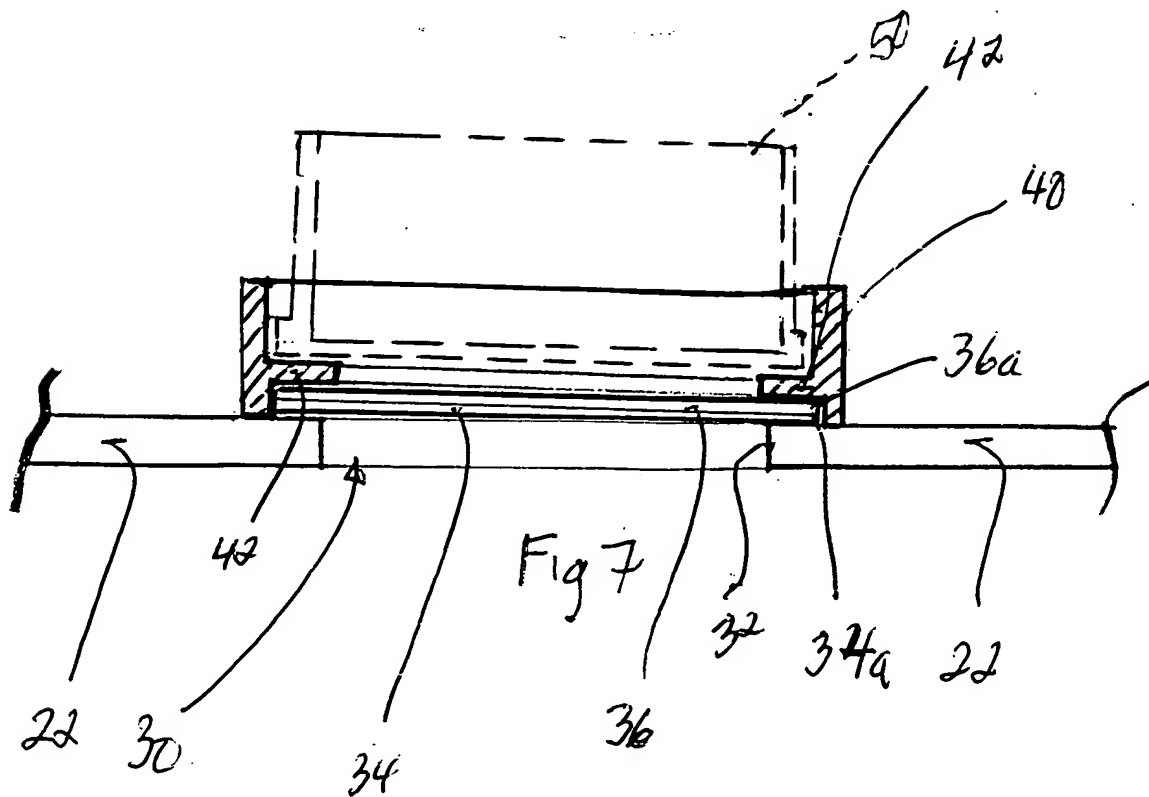
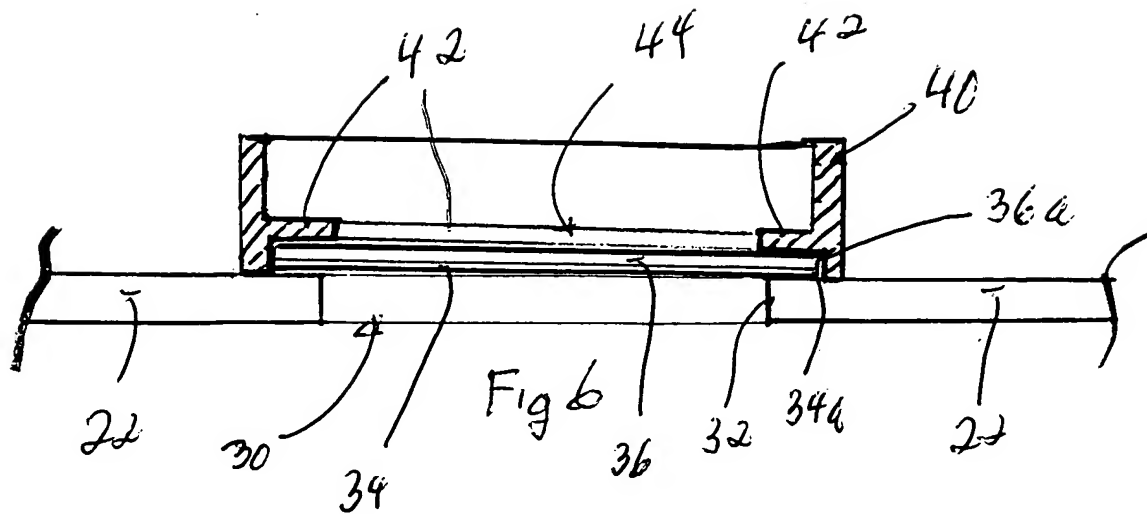
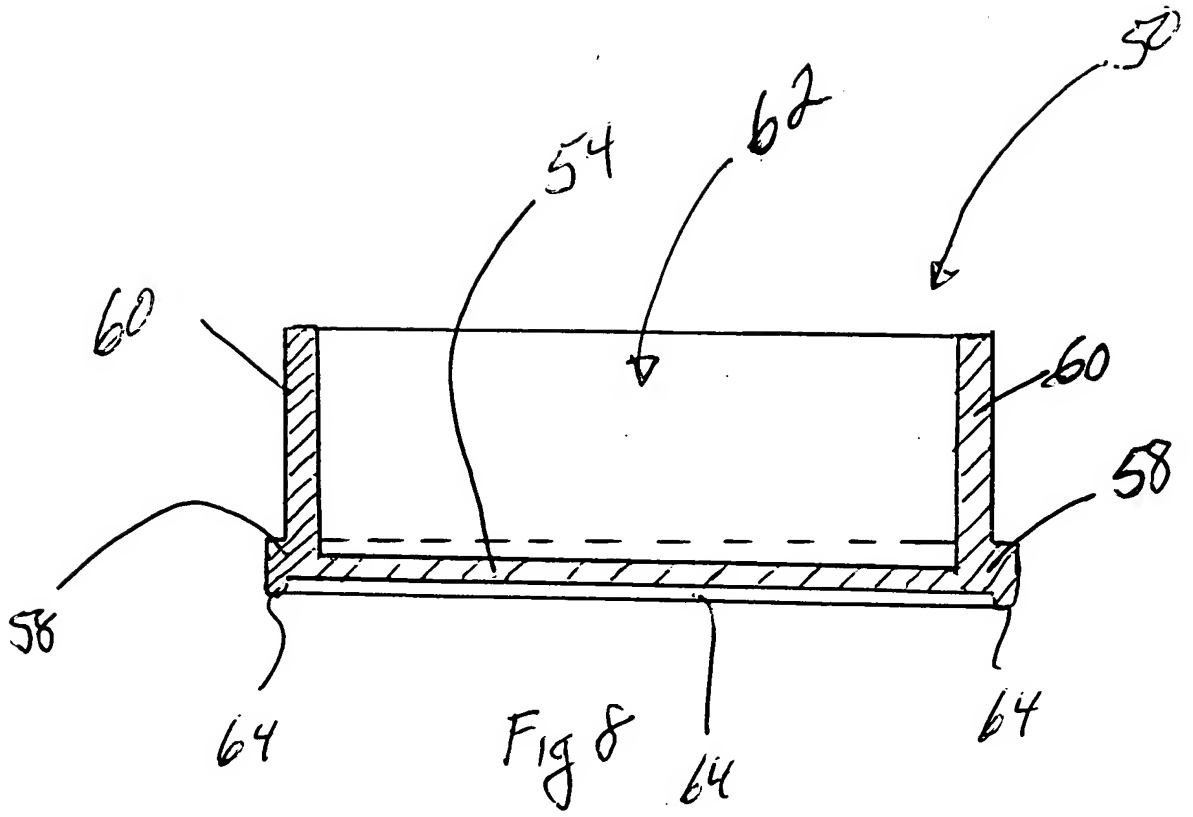


FIG. 8 is a perspective view of the device 50 in a closed position. The device 50 includes a housing 54 and a lid 58. The housing 54 has a top surface 60 and a bottom surface 62. The lid 58 has a top surface 60 and a bottom surface 64. The lid 58 is hinged to the housing 54 at the bottom surface 62. The lid 58 is shown in a closed position, covering the top surface 60 of the housing 54.



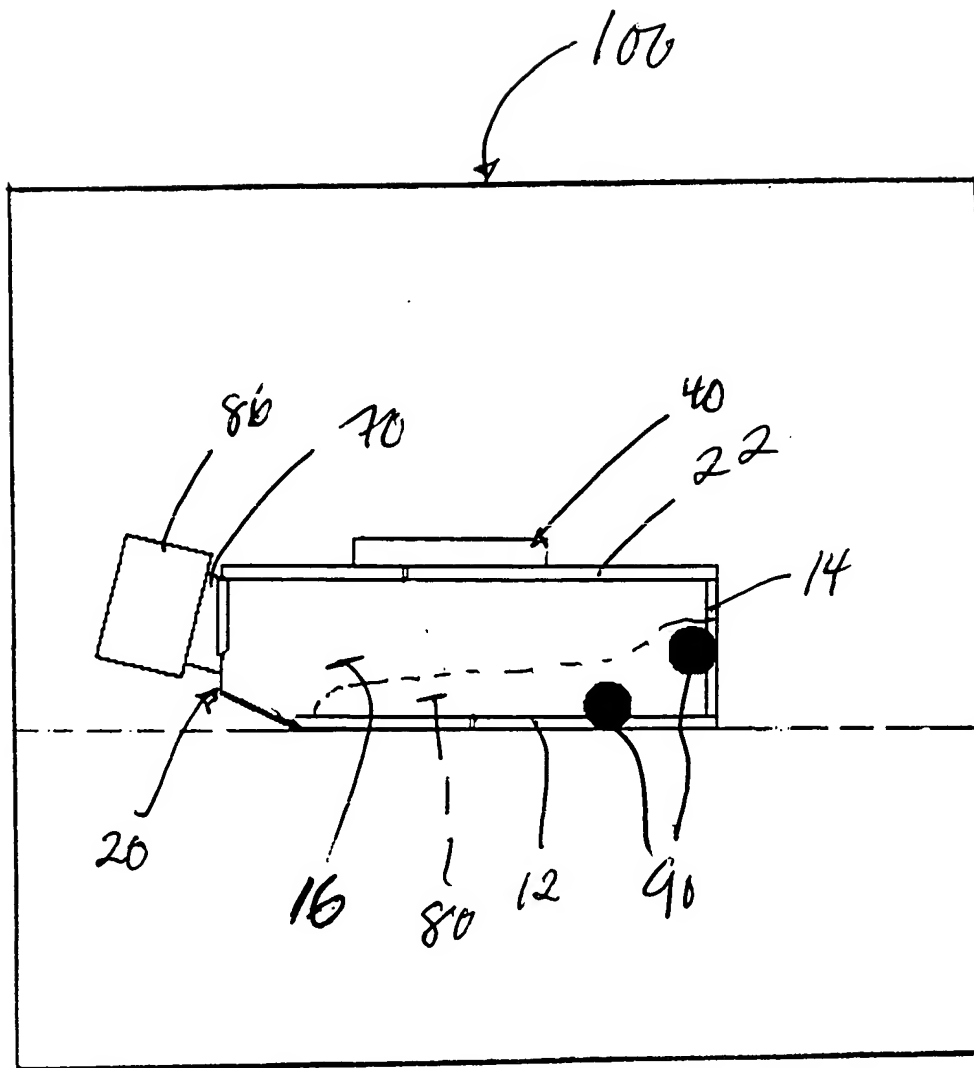


Fig 9

Figure 10 Sample freeze-drying:
Drying Flask loaded with 2.5ml saline buffer containing
90mM trehalose and 3% bovine serum albumin

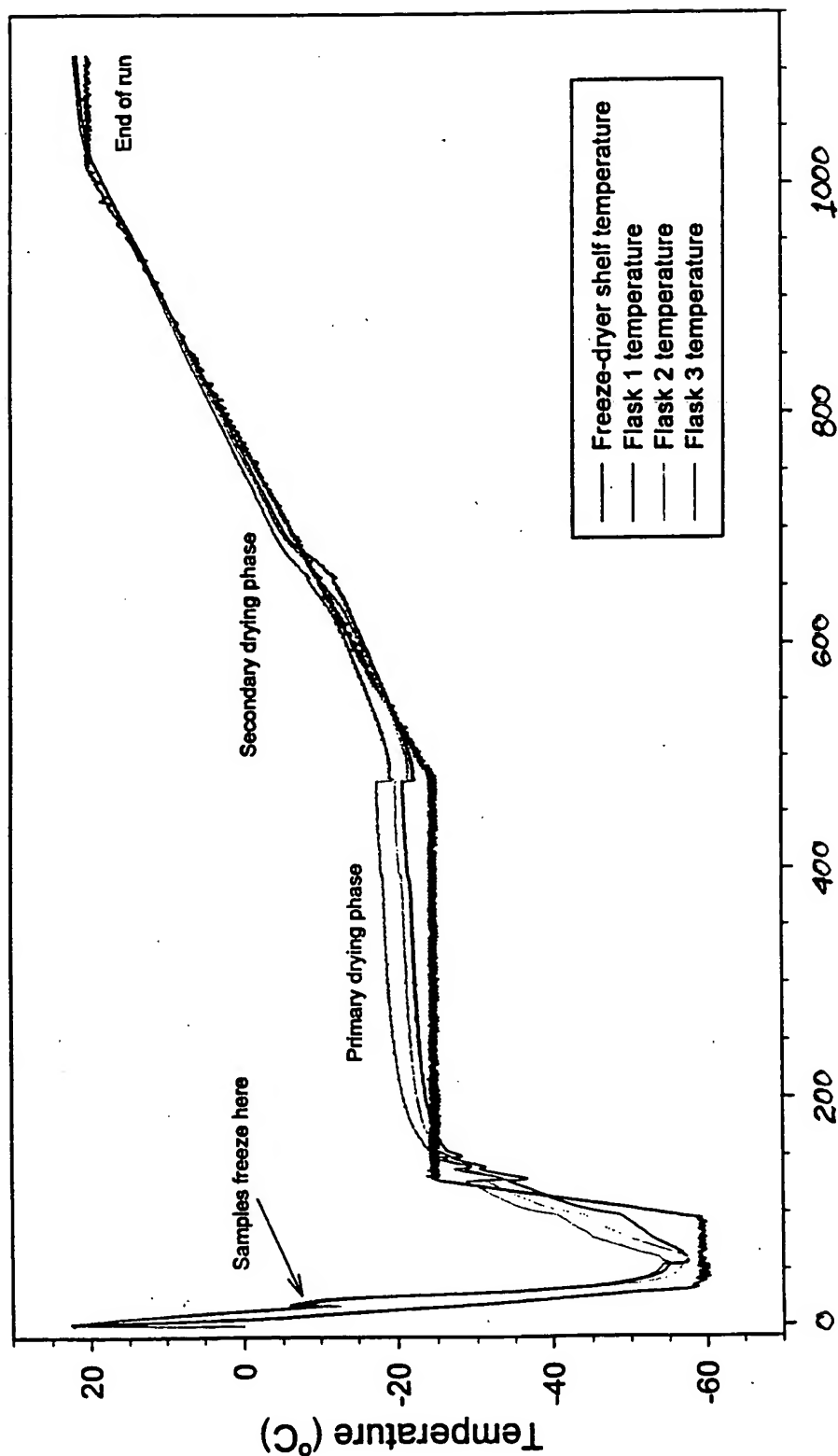




Fig. 11